BRUHAT BANGALORE MAHANAGARA PALIKE

COMPERATIVE STATEMENT

Name of Work: Improvements to Roads and Drains at Chikkachannappa Layout, Sree Archid Layout, KNV 2nd Stage Roads and Surrounding areas in Ward No. 14 (Vidyaranyapura).

Name of Agency: M/s. Wisdom Constructions, Prop: Sri Ashray. N, No. 40, Sukruthi, 1st Main, Shanbog Narayanappa Layout, TATAnagara, Bangalore - 95.

Estimated Cost: 55,00,000.00

Tender Amount : Rs. 48,86,291.21 Lakhs

Work Order No. BBMP/EE/BTP/WO/184/2022-23 Dated: 20-03-2023.

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2020-21+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Removing and resetting of footpath slab (Approved arrival rate)	Sqm	506.25	235.00	118968.75	506.25	246.00	124537.50	**513.42**	**513.42**	246.00	126301.32	0.00	0.00	0.00	126301.32		1763.82	
2	Earth work Excavation by manual means for drains,canals, waste weir, draft, approach channels, key	Cum	302.16	204.60	61821.94	302.16	214.00	64662.24	**580.74**	**377.70**	214.00	80827.80	203.04	214.52	43556.14	124383.94		59721.70	
3	Providing and laying in position Plain Cement Concrete Mix 1:3:6 (M10) for levelling course for all works	Cum	3.24	6109.40	19794.46	3.24	6408.00	20761.92	**33.03**	**4.05**	6408.00	25952.40	28.98	6405.71	185637.48	211589.88		190827.96	
4	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum	11.34	5964.20	67634.03	11.34	6256.50	70948.71	**6.90**	**6.90**	6256.50	43169.85	0.00	0.00	0.00	43169.85	27778.86		
5	Providing ruled pointing to cursed stone masonry with lime mortar 1:3, 20mm deep, after raking joints to depth of	Cum	21.60	261.80	5654.88	21.60	274.50	5929.20	**13.14**	**13.14**	274.50	3606.93	0.00	0.00	0.00	3606.93	2322.27		
6	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The	Cum	5.40	6300.80	34024.32	5.40	6609.50	35691.30	**3.07**	**3.07**	6609.50	20291.17	0.00	0.00	0.00	20291.17	15400.14		
7	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works,	Sqm	43.20	6893.04	297779.33	43.20	7230.50	312357.60	**66.15**	**54.00**	7230.50	390447.00	12.15	7227.35	87812.30	478259.30		165901.70	

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2020-21+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
8	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per	Tonne	2.59	101387.00	262592.33	2.59	106354.00	275456.86	**3.64**	**3.24**	106354.00	344586.96	0.40	106304.27	42521.71	387108.67		111651.81	
9	Providing and Fixing pre cast Covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting, including	Sqm	333.18	2072.00	690348.96	333.18	2173.00	724000.14	**197.65**	**197.65**	2173.00	429493.45	0.00	0.00	0.00	429493.45	294506.69		
10	Providing and Fixing pre cast Covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with	Sqm	18.00	5037.00	90666.00	18.00	5283.00	95094.00	**8.76**	**8.76**	5283.00	46279.08	0.00	0.00	0.00	46279.08	48814.92		
11	Earth work in surface Excavation by mechanical means for lowering & leveling the ground for all works other	Cum	180.00	71.50	12870.00	180.00	75.00	13500.00	**250.54**	**225.00**	75.00	16875.00	25.54	74.97	1914.73	18789.73		5289.73	
12	Providing, laying, spreading and compacting graded stone aggregate to Wet Mix Macadam specification	Cum	225.00	2633.40	592515.00	225.00	2762.00	621450.00	**250.54**	**225.00**	2762.00	621450.00	25.54	2761.12	70519.00	691969.00		70519.00	
13	Providing and applying Primer Coat with SS1 grade Bitumen Emulsion on prepared surface of granular	Sqm	900.00	46.20	41580.00	900.00	48.00	43200.00	**1002.17**	**1002.17**	48.00	48104.16	0.00	0.00	0.00	48104.16		4904.16	
14	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed	Cum	45.00	10052.90	452380.50	45.00	10545.40	474543.00	**50.11**	**50.11**	10545.40	528429.99	0.00	0.00	0.00	528429.99		53886.99	
15	Providing and applying Tack Coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate	Sqm	3600.00	15.40	55440.00	3600.00	16.00	57600.00	**3008.06**	**3008.06**	16.00	48128.96	0.00	0.00	0.00	48128.96	9471.04		
16	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates	Cum	144.00	11672.10	1680782.40	144.00	12243.90	1763121.60	**120.32**	**120.32**	12243.90	1473186.05	0.00	0.00	0.00	1473186.05	289935.55		
17	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on	Sqm	144.00	525.80	75715.20	144.00	551.00	79344.00	**67.71**	**67.71**	551.00	37308.21	0.00	0.00	0.00	37308.21	42035.79		

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2020-21+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
18	Loading and Unloading of Stone Boulder / Stone aggregates / Sand / Kankar / Moorum. (Tipper 14 m3)	Cum	433.94	81.40	35322.72	433.94	85.00	36884.90	**706.59**	**542.43**	85.00	46106.55	164.16	85.35	14011.06	60117.61		23232.71	
19	Cost of Haulage Excluding Loading and Unloading Taking output 18 t load and lead 10 km = 180 t.km	T.Km	555.44	115.50	64153.32	555.44	121.00	67208.24	**904.43**	**694.30**	121.00	84010.30	210.13	121.10	25446.74	109457.04		42248.80	
																4885974.34		**729948.39**	
	Sub Total				4660044.12			4886291.21											
	GST % 18%				838807.94														
	Miscelaneous and unforgen charges	LS			1148.00														
	Total				**5500000.00**			**4886291.21**								**4885974.34**	**730265.26**	**729948.39**	

0.006 Below

SUMMARY:

1. **Estimated Cost : Rs. 55.00 Lakhs**
2. **Tender Cost : Rs. 48.86 Lakhs**
3. **Work Slip Amount Rs. 7,29,948.39 = 14.94 % of the Tender Amount**
4. **During execution as per requirement and site condition, the total Qty to be executed costs Rs. 48.85 Lakhs which is 0.006 % BELOW the Tender cost. The proposal may kindly be approved.**

Assistant Engineer
New Ward No. 14

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division, Yelahanka Zone

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division, Yelahanka Zone

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